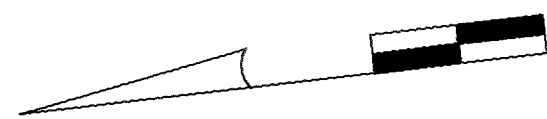
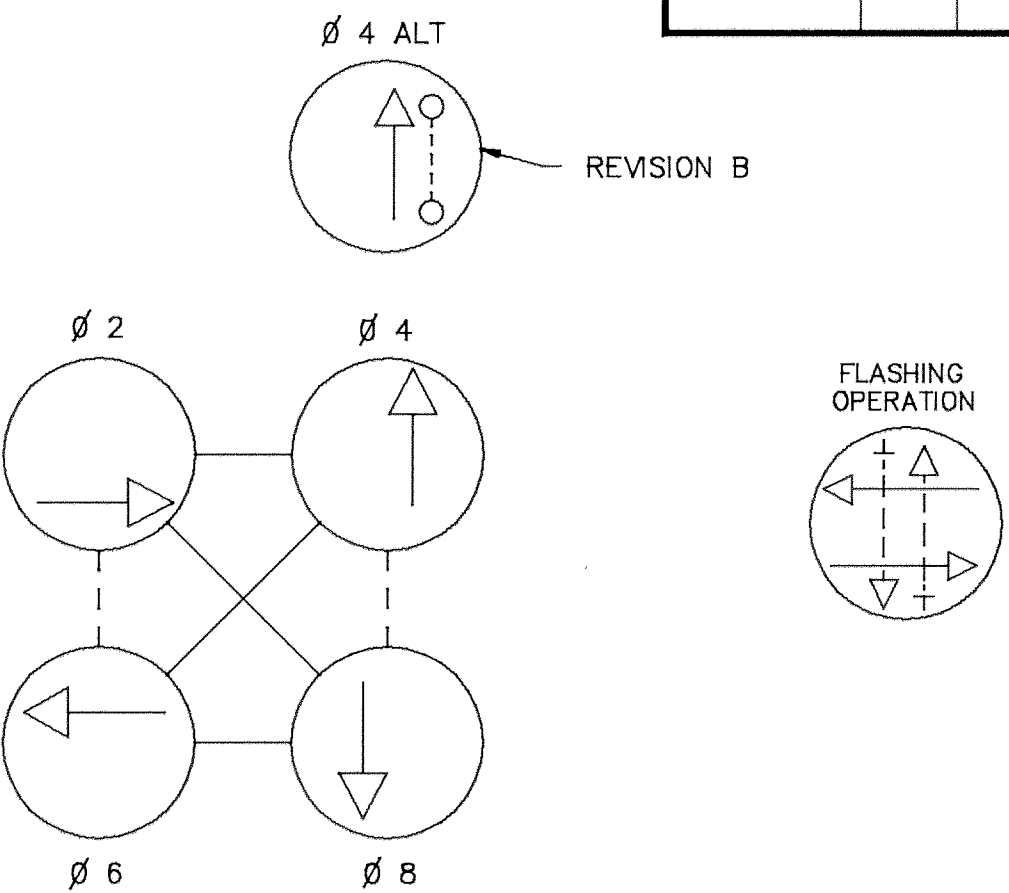
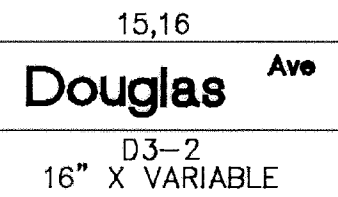
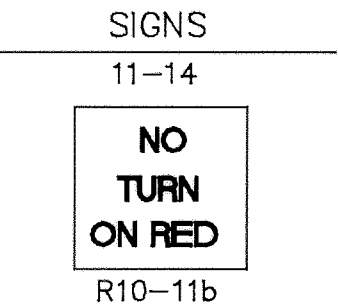
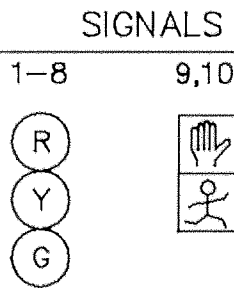


F. H. WA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.			

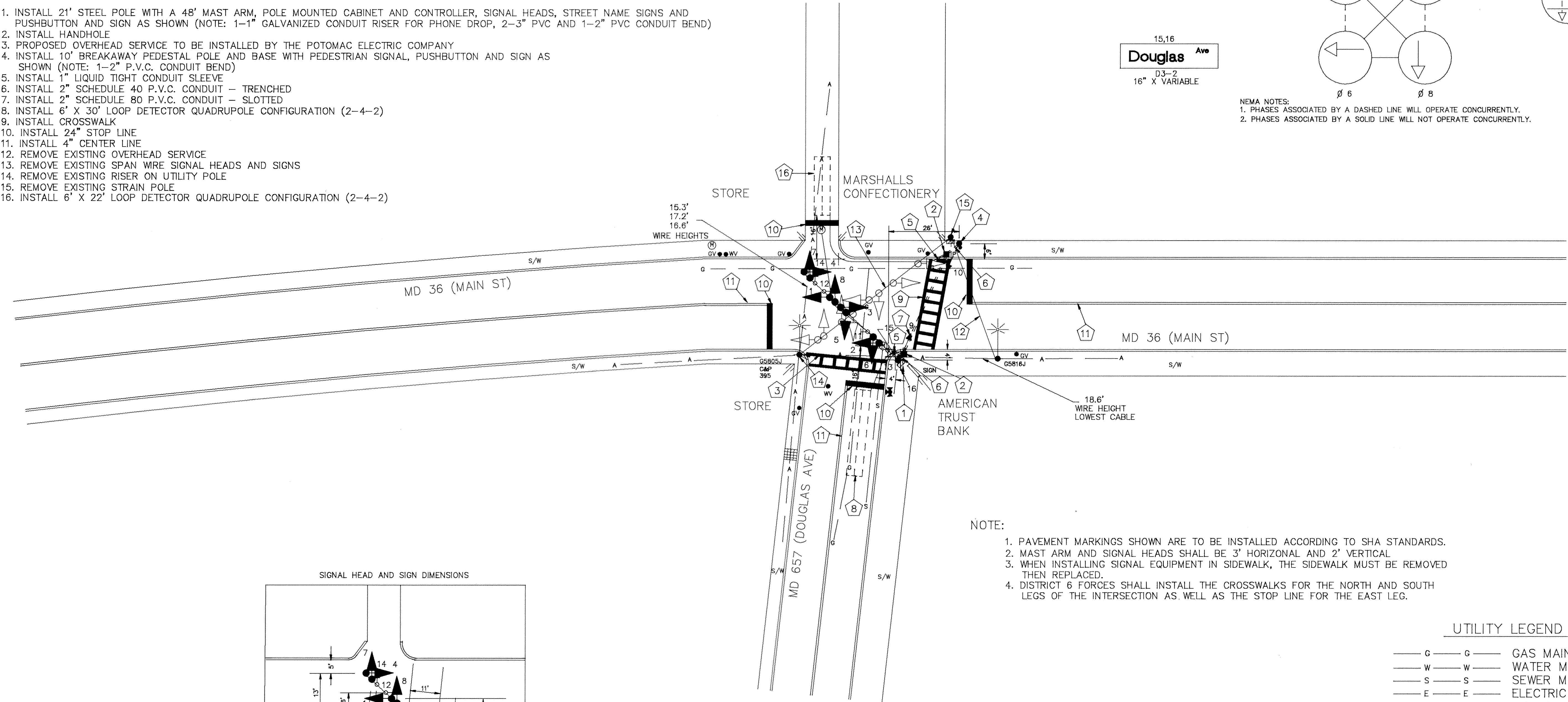


CONSTRUCTION DETAILS

1. INSTALL 21' STEEL POLE WITH A 48' MAST ARM, POLE MOUNTED CABINET AND CONTROLLER, SIGNAL HEADS, STREET NAME SIGNS AND PUSHBUTTON AND SIGN AS SHOWN (NOTE: 1-1" GALVANIZED CONDUIT RISER FOR PHONE DROP, 2-3" PVC AND 1-2" PVC CONDUIT BEND)
2. INSTALL HANDHOLE
3. PROPOSED OVERHEAD SERVICE TO BE INSTALLED BY THE POTOMAC ELECTRIC COMPANY
4. INSTALL 10' BREAKAWAY PEDESTAL POLE AND BASE WITH PEDESTRIAN SIGNAL, PUSHBUTTON AND SIGN AS SHOWN (NOTE: 1-2" P.V.C. CONDUIT BEND)
5. INSTALL 1" LIQUID TIGHT CONDUIT SLEEVE
6. INSTALL 2" SCHEDULE 40 P.V.C. CONDUIT - TRENCHED
7. INSTALL 2" SCHEDULE 80 P.V.C. CONDUIT - SLOTTED
8. INSTALL 6' X 30' LOOP DETECTOR QUADRUPOLE CONFIGURATION (2-4-2)
9. INSTALL CROSSWALK
10. INSTALL 24" STOP LINE
11. INSTALL 4" CENTER LINE
12. REMOVE EXISTING OVERHEAD SERVICE
13. REMOVE EXISTING SPAN WIRE SIGNAL HEADS AND SIGNS
14. REMOVE EXISTING RISER ON UTILITY POLE
15. REMOVE EXISTING STRAIN POLE
16. INSTALL 6' X 22' LOOP DETECTOR QUADRUPOLE CONFIGURATION (2-4-2)



- NEMA NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



- NOTE:
1. PAVEMENT MARKINGS SHOWN ARE TO BE INSTALLED ACCORDING TO SHA STANDARDS.
 2. MAST ARM AND SIGNAL HEADS SHALL BE 3' HORIZONTAL AND 2' VERTICAL
 3. WHEN INSTALLING SIGNAL EQUIPMENT IN SIDEWALK, THE SIDEWALK MUST BE REMOVED THEN REPLACED.
 4. DISTRICT 6 FORCES SHALL INSTALL THE CROSSWALKS FOR THE NORTH AND SOUTH LEGS OF THE INTERSECTION AS WELL AS THE STOP LINE FOR THE EAST LEG.

SIGNAL HEAD AND SIGN DIMENSIONS



UTILITY LEGEND

- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES
- C — C — CABLE TV

REVISIONS	APPROVALS	MDOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION	
	CHIEF, SIGNAL DESIGN SECTION	DRAWN BY: BRUCE THOMPSON WR	MD 36 and MD 657
	ASST. DISTRICT ENGINEER, TRAFFIC	DES. BY:	
	CHIEF, ENGINEERING DESIGN DIVISION	CHK. BY:	
(B) 7/95 REBUILD SIGNAL AND ADD PED. PHASE	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	DATE: REDRAWN 4-1-95	COUNTY: ALLEGANY
		SCALE: 1"=20'	TS/STD. NO. 495 B
		S.H.A. NO. A-551X-675	SHEET NO. OF